



① $\{(3, 2), (4, -3), (3, 5), (-3, 2)\}$

Function yes or no

Why or Why not?

② $f(x) = 3x - 1$ Find:

function notation (arrow from $f(x)$ to text)

substitute in for x (arrow from 3 in $f(3)$ to text)

$f(3) = 3x - 1 = 3(3) - 1 = 8$

$f(-2) = 3(-2) - 1 = -6 - 1 = -7$

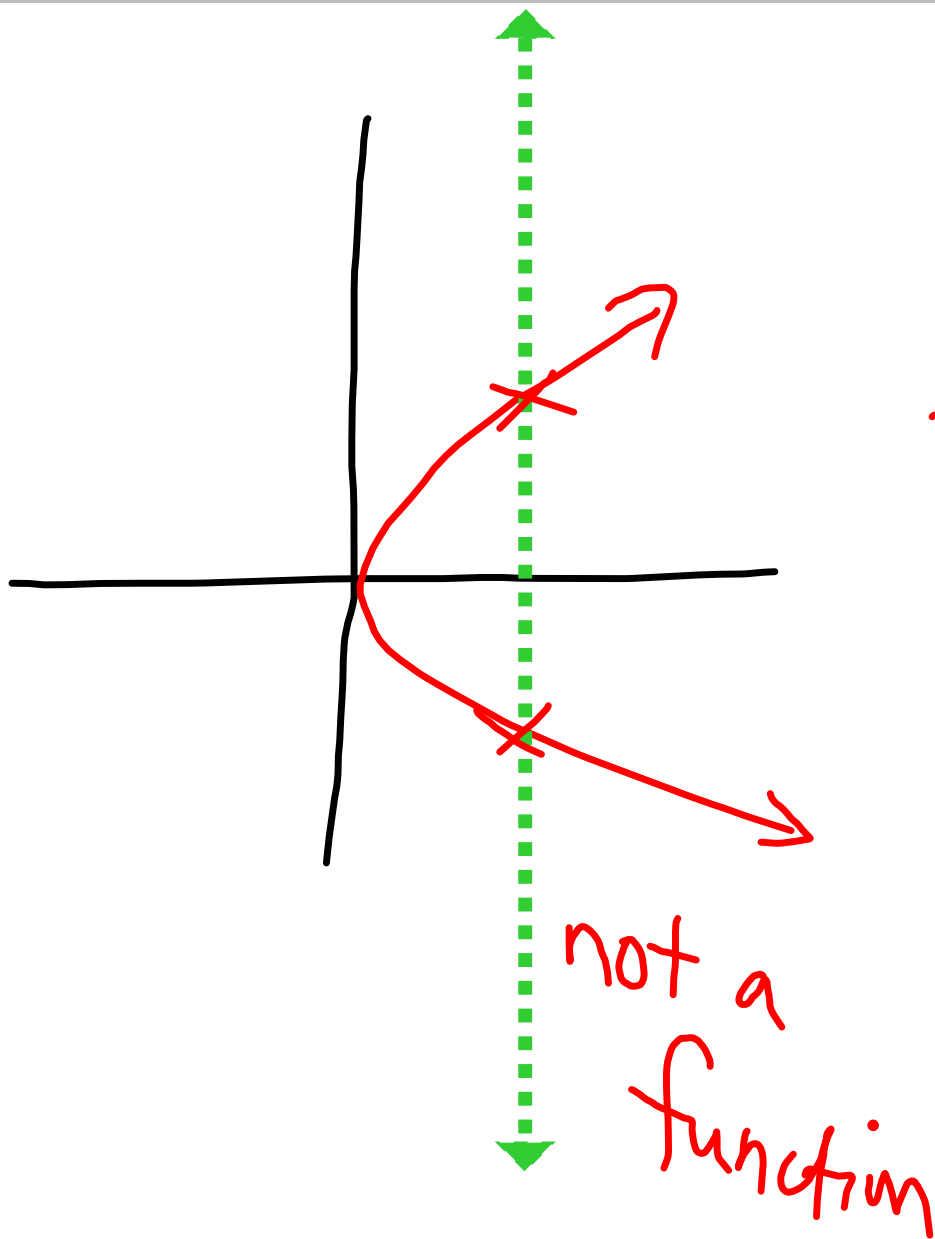
$f(0) = 3(0) - 1 = 0 - 1 = -1$

③ $\{(2, \underline{5}), (\underline{0}, \underline{-1}), (2, \underline{7}), (\underline{-8}, 5)\}$

x-values Domain - $\{2, 0, -8\}$

y-values Range - $\{5, -1, 7\}$

4.



Function
yes or no
Why or Why
not

Table

X	Y	
2	3	= 5
4	1	= 5
-5	10	= 5
7	-2	= 5
5	0	= 5
1	4	= 5
100	-95	= 5

Rule

$$X + Y = 5$$

Model